

SP 2-82 .....No. 2, Hand Tool Cleaning

SP 3-82 .....No. 3, Power Tool Cleaning

G. Federal Specifications (Fed. Spec):

RR-T-650E .....Treads, Metallic and Nonmetallic, Nonskid

## **PART 2 - PRODUCTS**

### **2.1 DESIGN CRITERIA**

- A. See 1.3.C above.

### **2.2 MATERIALS**

- A. Structural Steel, HSS: ASTM A36.

- B. Steel Pipe: ASTM A53.

1. Galvanized for exterior locations.
2. Type S, Grade A unless specified otherwise.
3. NPS (inside diameter) as shown.

- C. Cast-Iron: ASTM A48, Class 30, commercial pattern.

- D. Malleable Iron Castings: A47.

- E. Primer Paint: As specified in Section PAINTING.

- F. Modular Channel Units (unistrut):

1. Factory fabricated, channel shaped, cold formed sheet steel shapes, complete with fittings bolts and nuts required for assembly.
2. Form channel with in turned pyramid shaped clamping ridges on each side.
3. Provide case hardened steel nuts with serrated grooves in the top edges designed to be inserted in the channel at any point and be given a quarter turn so as to engage the channel clamping ridges. Provide each nut with a spring designed to hold the nut in place.
4. Factory finish channels and parts with oven baked primer when exposed to view. Finish screws and nuts with zinc coating.
5. Fabricate snap-in closure plates to fit and close exposed channel openings of not more than 0.3 mm (0.0125 inch) thick stainless steel.

- G. Grout: ASTM C1107, pourable type.

- H. Aluminum

- I. Perforated Aluminum Screens (Cladding). **Heat-Treatable Alloy 6061-0, with clear anodized finish.** As fabricated and available from Hendrick Manufacturing, 1 Seventh Avenue, Carbondale, Pennsylvania 18407, 800-225-7373, [sales@hendrickmfg.com](mailto:sales@hendrickmfg.com).